

# LSTA Funds Makerspaces

Teen Design Team, 101Space, Pima County Public Library



## Virtual Reality

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Oculus Rift @ Maricopa Public Library

## STEM



Interactive Table, Maricopa County Library District

# LSTA FUNDS EDUCATION & ECONOMIC DEVELOPMENT THROUGH TECHNOLOGY

## Pima County Teens Design Center

The Pima County Public Library enlisted youth to help them design a teen center at Joel D. Valdez Main Library in Tucson. As their first step, the teens organized a Youth Summit to generate ideas. The result: 101Space, a safe place for teens to learn, develop their skills, and start playing a role in their community. About 260 classes and events were offered in the 101Space between October 2015 and June 2016 with a total of 967 attendees. Topics included 3-D printing, photography, video production, graphic design, green screen, homework/studying, virtual reality, gaming, poetry slam, and live music. Teens are also designing a micro-entrepreneur workshop this summer for Pascua Yaqui youth.

## Maricopa Mayor Praises VR

Through an LSTA grant, the Maricopa Public Library provided their residents with Virtual Reality (VR) experiences at the library and at various events. The city's Mayor, Christian Price, used the Oculus Rift virtual reality headset at the Kids Day event.

"I was blown away by the technology and proud that our library won a grant to get that technology," said Mr. Price. "I am eager to see what the youth in the City of Maricopa will do with the virtual reality headsets now available at our Library. Already some of the students at the high school have begun writing games for it, and I can only imagine what they'll do next. Receiving this grant has been an incredible benefit for our residents."

## Get Ready for Kindergarten!

In Guadalupe, AZ, only 21% of three- and four-year old children were enrolled in pre-school. The library used LSTA funds to help children get ready for school.

The library introduced children and their parents and caregivers to a multi-touch, interactive table. The table engages everyone in active discussions, problem solving, and small group collaborative activities. The children also learned about computers and touch technology in an entertaining way.

As administered by the Institute of Museum and Library Services, the Library Services & Technology Act (LSTA) provides funding for the only federal grant program specifically for libraries.

The Arizona State Library, Archives and Public Records, a Division of the Secretary of State, manages these funds in Arizona, providing the flexibility to develop innovative programs, to support statewide initiatives, and to reach out to urban, rural, academic and tribal libraries in all fifteen Arizona counties.



MICHELE REAGAN  
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